

INTERNATIONAL SEARCH REPORT

Int. Application No
PCT/GB2004/004143

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F02B25/22 F02M13/04 F02D9/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F02B F02M F02D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99/58829 A (RICARDO CONSULTING ENGINEERING) 18 November 1999 (1999-11-18) cited in the application abstract page 16, line 9 - page 17, line 21; figures 4-6	1
A	DE 200 20 655 U (DOLMAR GMBH) 22 February 2001 (2001-02-22) page 11, line 12 - page 12, line 3; figure 1 abstract	1
A	US 2003/106508 A1 (ROSSKAMP) 12 June 2003 (2003-06-12) paragraph 27 - page 3, paragraph 28; figure 3 abstract	1

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

16 December 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 2002, no. 02, 2 April 2002 (2002-04-02) & JP 2001 295652 A (ZAMA JAPAN KK), 26 October 2001 (2001-10-26) abstract; figure 1</p> <p style="text-align: center;">-----</p>	1

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